

**SECRET**

P-154

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7 May 1954

**MEMORANDUM FOR: ASSISTANT DIRECTOR, RESEARCH AND REPORTS**

**ATTENTION:** [redacted] Chief, Administrative Staff

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**SUBJECT:** External Research Project

**REFERENCE:** (a) Memo for C-TSS from C, Admin Staff/ORR dtd  
27 Apr 54, Subject as Above

1. The Technical Services Staff is pleased to accept and participate in the requirement set forth in Reference (a). A contract has been initiated to cover two of the items that were discussed by Mr. Lundahl (D/GP) and [redacted], Chief, APD/TSS. The first project will be to design, develop, construct, test and deliver a goniometer mounted metrical 90 millimeter camera for the determination of astronomic position and azimuth as well as terrestrial intersection points. The second project will be to design, develop and construct a 70 millimeter optical comparator for metric photographic analysis.

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2. Since your requirements for the preparation of optical-mechanical devices, monographs and miscellaneous photo-metrical reference devices are of common and basic interest in TSS, reimbursement for our services will not be necessary. Furthermore, any additional complications which may result from the transfer of current ORR allotments to TSS-type funds will be avoided if the work is conducted without reimbursement.

3. In the interest of obtaining the maximum technical performance and service in these matters, it is suggested that Mr. Lundahl liaison directly with [redacted] C/APD/TSS, [redacted]

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[redacted]  
Chief, ED/P/TSS

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TSS/APD, [redacted] (7 May 54)

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**Distribution**

Addressee - Orig. & 1

APD/TSS - 2

Registry/TSS - 1

ORR/(D/GP)/PID/Lundahl - 1